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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

e Application of: Limprecht et al.

Application No.: 08/959,149

Filed: October 28, 1997

SERVER APPLICATION COMPONENTS

WITH CONTROL OVER STATE

**DURATION** 

Examiner: Lao, Sue

Date: September 4, 2001

COMMISSIONER FOR PATENTS

WASHINGTON, D.C. 20231

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Art Unit: 2151

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Amendment

**Technology Center 2100** 

Responsive to the Office action dated July 3, 2001, Paper No. 16, please amend the subject application as follows:

## In the Claims:

Please amend Claims 8, 15 and 18, and add new Claims 25 - 28 as follows. In accordance with 37 CFR §1.121(c), Applicant submits the following clean set of all pending claims.

1. (Thrice Amended) In a computer having a main memory, a method of enhancing scalability of server applications, comprising:

executing an application component under control of an operating service, the application component having a state and function code for performing work responsive to method invocations from a client;

providing an interface for the operating service to receive an indication from the application component that the work is complete;

maintaining the state in the main memory between the method invocations of the function code by the client in the absence of the indication from the application component that the work is complete; and